

1                                    AMENDMENTS TO THE SPECIFICATION

2            Please amend the specification as follows:

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4            Please replace the paragraph at page 11, line 19, with the following  
5 rewritten paragraph.

6            The circuit of Fig. [[6]]7 works by generating a buffered voltage  $V_{BUF2}$ ,  
7 which is based at least in part on undistributed reference voltage  $V_{REFU}$ .  
8 Specifically,  $V_{BUF2}$  is equal to  $V_{REFD}$  minus  $V_{REFU}$ : the difference between the  
9 relatively unloaded reference voltage  $V_{REFU}$  as it is received and the more heavily  
10 loaded reference voltage  $V_{REFD}$  after it is distributed to all of the input receivers  
11 310. It also represents the difference between the induced noise on  $V_{SIG}$  and the  
12 averaged induced noise present on  $V_{REFD}$ .

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14           Please add the following paragraph at page 13 prior to the first paragraph.

15           We claim:  
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